

NOV 22 2005

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CONNECTICUT BARFACSIMILE TRANSMITTAL SHEET**DATE: November 22, 2005NUMBER OF PAGES, INCLUDING COVER: 10

TO:

NAME/COMPANY	FACSIMILE NO.	
Examiner Melanie Torres Group Art Unit 3683 U.S. Patent and Trademark Office	571-273-8300	<input type="checkbox"/> SUCCESSFULLY FAXED
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FROM: Lawrence A HoffmanOFGS FILE NO.: P/1228-188 RETURN TO: Laura**IF YOU DID NOT RECEIVE ALL THE PAGES, PLEASE PHONE (212) 382-0700 AS SOON AS POSSIBLE.**

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MESSAGE:Applicant: Johnny Farm
Serial No.: 10/516,841
Filed: December 3, 2004Transmitted herewith is an Amendment in connection
with the above-identified patent application.

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P/1228-188

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Johnny FARM

Date: November 22, 2005

Serial No.: 10/516,841

Group Art Unit: 3683

Filed: December 3, 2004

Examiner: Melanie Torres

For: HYDRODYNAMIC BRAKE (As Amended)

VIA FACSIMILE - 571-273-8300

Mail Stop Amcndment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

AMENDMENT

Sir:

In response to the Office Action mailed August 25, 2005, please reconsider the above-identified application amended as follows:

FEE CALCULATION☐ No Additional Fee is Required

Any additional fee required has been calculated as follows:

☐ If checked, "Small Entity" status is claimed.

NO. OF CLAIMS	PER THIS RESPONSE	PREVIOUSLY PAID FOR	ADD'L CLAIMS	RATE	AMOUNT DUE
TOTAL	14 MINUS	20 * =	0	X (\$25 SE or \$50)	\$ 0.00
INDEP.	1 MINUS	3 ** =	0	X (\$100 SE or \$200)	\$ 0.00
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				X (\$180 SE or \$360)	\$ 0.00
* not less than 20 ** not less than 3				TOTAL	\$ 0.00

☐ If any additional payment is required, a check which includes the calculated fee of \$
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In the event the actual fee is greater than the payment submitted or is inadvertently not enclosed or if any additional fee during the prosecution of this application is not paid, the Patent Office is authorized to charge the underpayment to Deposit Account No. 15-0700.

CONTINGENT EXTENSION REQUEST

If this communication is filed after the shortened statutory time period had elapsed and no separate Petition is enclosed, the Commissioner of Patents and Trademarks is petitioned, under 37 C.F.R. §1.136(a), to extend the time for filing a response to the outstanding Office Action by the number of months which will avoid abandonment under 37 C.F.R. §1.135. The fee under 37 C.F.R. § 1.17 should be charged to our Deposit Account No. 15-0700.

AMENDMENTS

☒ If checked, amendment(s) to the specification are submitted herewith.

___ If checked, an amended abstract is submitted herewith.

☒ If checked, amendment(s) to the claims are submitted herewith.

___ If checked, amendment(s) to the drawings are submitted herewith.

PLEASE AMEND THE SPECIFICATION AS INDICATED BELOW:

Paragraph beginning at page 1, line 20:

WO 02/04835 corresponding to U.S. Patent 6,918,471, commonly owned herewith, describes advantageous positioning of an inlet and an outlet for the oil in the toroidal space whereby the aforesaid pressure differences are utilised to provide a large oil flow through the toroidal space. To that end, the inlet incorporates a multiplicity of input holes arranged on surfaces of the stator where low pressure occurs during operation of the retarder. The outlet incorporates output holes arranged on surfaces of the stator where relatively high pressure occurs during operation of the retarder. The oil is thus easily led into the toroidal space via the input holes and pushed out at high pressure from the toroidal space via the output holes to the pipe circuit which is intended to recirculate the oil to the toroidal space after cooling. Oil from an oil sump is also supplied continuously to the toroidal space during retarder braking. This entails the oil from the oil sump being pumped up to the high pressure which prevails in the pipe circuit which recirculates the oil to the toroidal space after cooling. The pump is thus subject to severe requirements in that it must have sufficient capacity to impart to the oil from the oil sump at least as high a pressure as the oil in said pipe circuit. Severe requirements also apply in this case to the pipe circuit adjacent to the pump to prevent the occurrence of leakage.